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U.S.S.N. 10/789,300

SEP 0 6 2006

Remarks

Applicant appreciates the clear and concise comments in the Office Action of June 21, 2006, and the indication of allowable subject matter in this application. Claims 1, 5-11 and 16 remain under prosecution in this case. Claims 8-10 have been allowed. One new independent claim (claim 16) has been added, and the remaining claims have either been cancelled or amended to place them in allowable form, as discussed below.

Claims 2-4 and 12-15 have been cancelled.

Claim 1 has been amended to incorporate the limitations of claim 4 which was indicated as containing allowable subject matter, consequently claim 1 should now be found allowable.

Claims 5 and 6, which were indicated as containing allowable subject matter, have been amended to depend from allowable claim 1, consequently, these claims should also now be found allowable.

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Claim 11 has been amended to incorporate the limitations of claim 12, which was indicated as containing allowable subject matter, consequently claim 11 should be found allowable.

New claim 16 has been added which embraces a method for conducting an on-chip test on an IC chip which closely parallels the subject matter of amended claim 1, consequently, claim 16 should be found allowable.

This case is now believed to be in condition for allowance and such action is courteously solicited.

Respectfully submitted,

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